

AMENDMENTS TO THE CLAIMS

Claims 1 - 7 (Cancelled)

8. (Currently amended) A method for alleviating symptoms of indigestion in a human ~~of prophylactic and/or therapeutic treatment of dyspepsia in an individual~~, which comprises administering an indigestion alleviating effective administration to said individual of an dyspepsia-alleviating amount of a medicament to said human wherein said medicament consists essentially of comprising as an active ingredient at least one type of xanthophyll as an active ingredient.

9. (Previously presented) The method according to claim 8, wherein the xanthophyll is astaxanthin.

10. (Previously presented) The method according to claim 9, wherein the astaxanthin is in a form esterified with fatty acids.

11. (Previously presented) The method according to claim 10, wherein the astaxanthin in esterified form is provided in the form of algal meal prepared from a culture of the alga *Haematococcus sp.*

12. (Currently amended) The method according claim 8, wherein the medicament ~~further comprises carbohydrate structures~~ consists essentially of said at least one type of xanthophyll and at least one carbohydrate.

13. (Currently Amended) The method according to claim 8, wherein the medicament ~~further comprises~~ consists essentially of said at least one type of xanthophyll and a different antioxidant.

14. (Currently Amended) The method according to claim 8, wherein ~~the dyspepsia-alleviating amount of the medicament comprises~~ said xanthophyll is administered in the range of 0.05 to 1 mg per kg body weight of the individual human.

15. (Currently Amended) The method according to claim 8, wherein the medicament ~~further comprises~~ consists essentially of said at least one type of xanthophyll and different antioxidants.

16. (Currently Amended) The method according to claim 8 14, wherein more than one type of xanthophyll is administered to said human ~~the dyspepsia-alleviating amount of the medicament comprises the xanthophylls in the range of 0.05 to 1 mg per kg body weight of the individual.~~

17. (New) A method for the prophylactic treatment of indigestion in a human which comprises administering an indigestion alleviating effective amount of a medicament to said human before the onset of symptoms of indigestion, wherein said medicament consists essentially of at least one type of xanthophyll as an active ingredient.

18. (New) The method of claim 17 wherein the xanthophyll is astaxanthin.

19. (New) The method of claim 18 wherein the astaxanthin is in a form esterified with fatty acids.

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20. (New) The method of claim 19 wherein the astaxanthin in esterified form is provided in the form of algal meal prepared from a culture of the alga *Haematococcus* *sp.*

21. (New) The method of claim 17 wherein the medicament consists essentially of at least one type of xanthophyll and at least one carbohydrate.

22. (New) The method of claim 17 wherein the medicament consists essentially of said at least one type of xanthophyll and a different antioxidant.

23. (New) The method of claim 17 wherein said at least one type of xanthophyll is administered in the range of 0.05 to 1 mg per kg body weight of the human.

24. (New) The method of claim 17 wherein the medicament consists essentially of said at least one type of xanthophyll and different antioxidants.

25. (New) The method of claim 23 wherein more than one type of xanthophyll is administered to said human.